

VLR SAFETY TAILGATE TALK

October 2016

Subject: Compressed Gas Cylinders

Date: _____

Location (garage, mm, etc...):

Instructions:

Safety Coordinators & Supervisors should use this Tailgate Talk as a guide for discussion during their safety meetings. The primary purpose of the safety meetings is to give crews the opportunity to discuss any safety related concerns they may have.

Once the meeting has concluded, the Presenter should have each employee sign this form and include their Employee ID# in the spaces below.

TGT Presenter: _____

Name	Employee
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These things can take off and explode like rockets. But fire and explosion aren't the only hazards. Leaking gas can make you dizzy or unconscious. Cylinders are also heavy and awkward to handle.

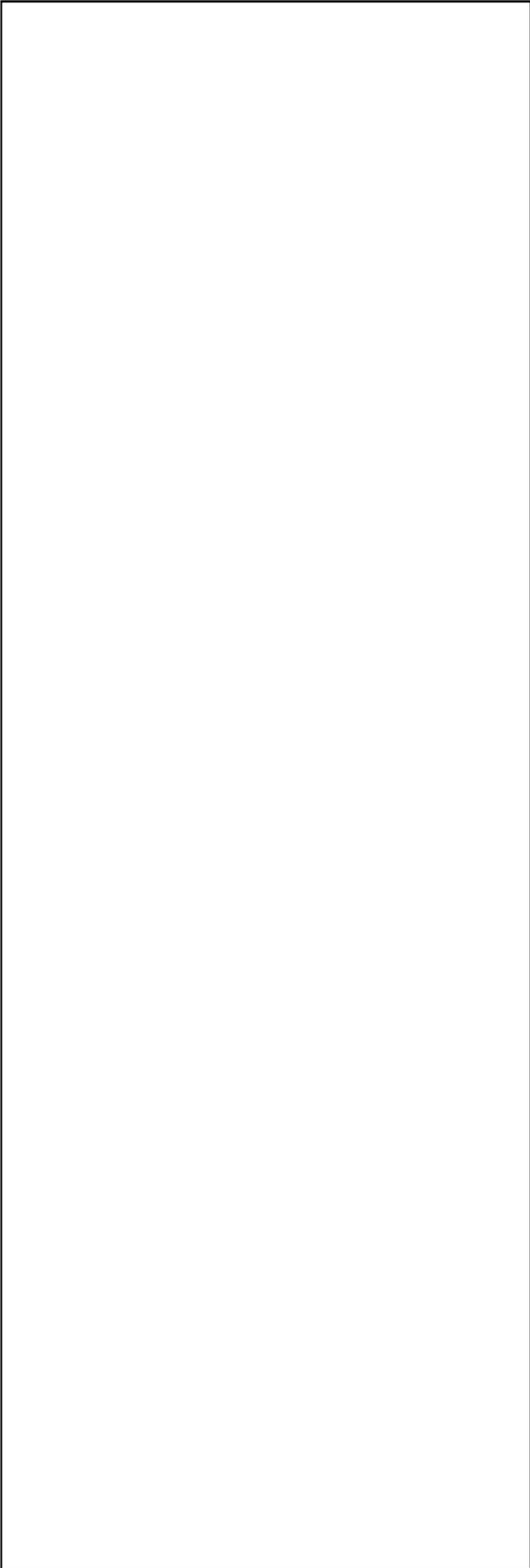
But construction would be difficult without compressed gas. So we have to know how to transport, store, and use the cylinders safely.

First of all, cylinders should be labeled with their contents and handling instructions.

It pays to learn what each of the different cylinders you use are for. Don't accept or use any cylinder that's not properly labeled.

How do we handle cylinders safely?

- Secure cylinders in use with rope, wire, or chain to keep them upright.
- Remove gauges and other attachments before moving cylinders.
- Keep cylinders upright when you transport, store, or use them.
- Never drop cylinders or let them bank into each other.
- Move cylinders on a hand truck or dolly. Never roll cylinders like logs or hoist them by their collars. Use a hoisting cradle to lift and lower cylinders from level to level. Never use a magnet or sling for hoisting.
- Never transport cylinders in the trunk of a car or in a closed can. Escaping gas can collect in these confined spaces and create the risk of explosion or asphyxiation.
- Keep valves closed and cylinders capped when not in use.
- Store cylinders in a secure area, away from heat, ignition sources, and flammable materials such as wood or fuel. Don't choose an area where cylinders could be knocked over by moving equipment, struck by falling objects, or damaged, so keep them away from areas such as elevators, traffic routes, and exit routes.
- Never store cylinders in enclosed, unvented places such as trailers.



- Mark or tag empty cylinders to be returned to the supplier. Close valves and replace protective caps.
- Don't store cylinders of different gases in the same area. Keep them separate.

Where are cylinders used and stored?

- Review labels and check cylinders on site.
- Are they properly used and stored?
- Inspect cylinder and valve system for damage, leaks, and wear.

VTTC
SAFETY